

AMENDMENTS TO THE CLAIMS

Below is the entire set of pending claims pursuant to 37 C.F.R §1.121(c)(3)(i), with mark-ups showing the changes made in the present Amendment:

1 - 6 (Canceled)

7. (Currently amended) An algorithm exchange for providing ^{a user} access to coloring algorithms to a user, said algorithm exchange comprising:

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a database for storing a server configured to receive from at least one algorithm developer information regarding the ^{optimum use} optimization use of each ~~one or more~~ of a plurality of coloring algorithms for ~~a particular application~~ substrate type, color recommendations, or colorant type;

a database coupled to the server and configured to store the information;
and

a wherein the server associated with the database for providing is further configured to provide ^{the user} access to the information to ~~the user~~ via a client computer associated with the server, and ^a ~~for use in selecting to facilitate the selection of~~ ^{by the user} at least one of the plurality of coloring algorithms ~~by the user~~ based on the information and ~~the a~~ particular application provided by the user.

8. (Currently amended) The algorithm exchange of claim 7, wherein the server is configured to receive the selected at least one of the plurality of coloring

algorithms, and further configured to the database stores the provide the selected at least one of the plurality of coloring algorithms to the user.

9. (Currently amended) The algorithm exchange of claim 78, wherein the server further comprises a computer readable medium for storing a script program, said script program providing access to the plurality of coloring algorithms ^{the user} to the user.

10. (Currently amended) The algorithm exchange of claim 7, wherein the server is further adapted to receive at least one color measurement from the client computer, and the database is further adapted for storing the received at least one color measurement.

11. (Currently amended) The algorithm exchange of claim 10, wherein the at least one color measurement ~~measurements are~~ ^{the} is used as an input inputs to the a selected one of the at least one of the plurality of coloring algorithms for providing resulting color data to the client computer from the server.

12. (Currently amended) A method for selecting a coloring algorithm, said method comprising:

receiving in a server from at least one algorithm developer information regarding the ^{optimum use} optimization use of each one or more of a plurality of coloring algorithms for substrate type, color recommendations, or colorant type a particular Application;

storing the information in a database associated with the server;

providing the information to a user via a client computer; and
receiving a selection of ~~selecting~~ at least one of the plurality of coloring
algorithms from the user based on the information and a the particular application
provided by the user ~~Application~~.

13. (Currently amended) The method of claim 12, further comprising
receiving at least one color measurement ~~measurements~~ from the user via the client
computer for use as an input ~~inputs~~ to the selected at least one of the plurality of coloring
algorithms for providing resulting color data to the client computer.

14. (Currently amended) The method of claim 13, further comprising storing
the at least one color measurement ~~measurements~~ in the database.

15. (Currently amended) The method of claim 12, further comprising
receiving at least one of the plurality of coloring algorithms by the server, and storing the
received at least one of the plurality of coloring algorithms in the database.

16. (Currently amended) The method of claim ~~12~~15, further comprising
receiving the selected at least one of the plurality of coloring algorithms at the server, and
providing ~~access to~~ the selected at least one of the plurality of coloring algorithms to ~~by~~
the user-client ~~computer~~.
